

Receiving Report

Date: 14/01/10
 Supplier: AMPI

Batch No: M107890
 Dart P/O: 22467

Packing Slip: Yes No
 Invoice: Yes No
 Receipt: Cash Cr

Release Note Attached: Yes No N/A
 Waybill Attached: Yes No N/A
 Shipment Complete: Yes No N/A
 QC6 Inspection DAS N/A
 Work Order 16 14/01/14 N/A
 9-89 N/A

Discrepancies

Part Number	Description	Quantity ordered	Quantity Received	Quantity Returned	Quantity Short	Comments

Initials of receiver (if shipment OK) CH Level 12

Production/Admin:

Date 14/01/10

Received/Costing:

Initial C

Location

Purchase Order Receipt Listing

Wednesday, January 15, 2014 8:23:44 AM

All Vendors PO ID PO222467 All Receipt Dates All Line Item Types
 All Item ID/GL/WOs All Rec. Employees All Currencies
 Grouped by Vendor ID

All amounts are calculated in domestic currency.

Page 1 of 1

Purchase Order ID/ Curr Type	Line Nbr/ Insp Req	Project ID Reference/ Cert Std	PO U/M / Stock U/M	Required Date Required Qty	Recv Date/ Recv Emp	Recv Qty (PO U/M)	Cost Per Unit/ Recv Value	Inspected Qty/ Rejected Qty (PO U/M)	MRB Qty/ MRB Reject Qty	Book Amt
VendorID\Vendor Name PO222467 CAD	1 No	VC-CAM002 M1010S18GA 1010/1025 SHEET .048	Campi Steel sf sf	12/23/2013 128.0000	12/20/2013 DESJ02	128.0000	\$1.35 \$173.18	0.0000 0.0000	0 0	\$173.18
	2 No	m127805 M174B2.000X01.500 f 17.4 SS Bar 2.00 x f 1.500		12/23/2013 12.0000	1/10/2014 DESJ02	12.9000	\$85.09 \$1,097.64	0.0000 0.0000	0 0	\$1,097.64
	3 No	m127895 71400-45 MILD STEEL	Each	12/23/2013 96.0000	12/20/2013 DESJ02	96.0000	\$1.50 \$143.52	0.0000 0.0000	0 0	\$143.52
		m127805 SQUARE TUBING 1- 1/2 X 1-1/2 X 1/8" WALL								

Total Received Quantity: 236.9000
 Total Qty to Inspect (PO U/M): 0.0000
 Total Reject Quantity: 0.0000
 Total Receipt Value: \$1,414.33
 Total Balance Due Quantity: 0.0000

MILL TEST REPORT

TA CHEN INTERNATIONAL, INC.

This MTR contains 2 pages (Page# 1)

Customer: RYEVAU PO#:747164 SO#:PR9440
Item:FB63CA01320200 Bundle:WA96332016 Heat#:237368

MTR#:WARB01116.GIF

WA96332016

Walzwerke Einsal GmbH



VAT Reg. No. DE122841925

Walzwerke Einsal GmbH - Post Box 20 - 58789 Hagen/ Westfalen
 Schmolz+Bickenbach USA Inc.
 Attn.: Mill Direct
 365 Village Drive
 60168-1828 Chicago Carol Stream, IL
 U.S.A.

Inspection Certificate:
DIN EN 10204/3.1

Page 1

No. W20712-01116 of 25.07.12

Your Order No. 01D12-142/TCK L35886 - STOCK NEW YORK
Shipment No. VL12-05418Symbol of Manufacturer:  Surveyor of Inspection: 

our works No.	Item	Size	Weight
AB12-10537	160	14542 Flat 50,80 x 35,10 mm 1,1/2 X 2"	872 KG

Material Number	Standard Grade of Material
14542	X5CrNiCuNb16-4

Heat Number	Method of rolling
237368	E

Chemical analysis															
C %	0,027	Si %	0,46	Mn %	0,83	P %	0,02	S %	0,002	Cr %	15,29	Ni %	4,45	Mo %	0,08
Ti %	0,001	N %	0,023	Cu %	9,06	Nb %	0,26								

Product Information
 Steel bars, 14542 X5CrNiCuNb16-4 hot rolled, ASTM A 584/A484 M, solution annealed Cond. A, pickled, straightened, with short lengths see below,
 with stamping see below, with colour marks see below, in bundles

Addition Information
 bar length mm: 3555 - 4267 (12' - 14') short lengths: from 3020 mm (10') to max. 10 %, stamping: AISI/WE/HEAT NO./WE,
 colour marking: one end silver, packaging size: max. 1132 Kg, 4 Spannharbinde/Strapping strips, quality: AISI 630 17-4 PH,
 additional information: WA2 mit Referenzprobe Cond. A 920, test certificate with, reference specimen Cond. A 920, Stückzahl aufschreiben,
 Country of melt and country of manufacture: Germany im WA2, DIFAR 252.225.7014 Alt. 1 HB: max. 365, HRC: max. 38, Delta-FE: max. 5 %

Requirements
 test certificate DIN EN 10204/3.1 rev. 01/2005, tolerance of dimensions/shape: ASTM A 484 rev. 2011,
 request of technical delivery specification: ASTM A 584 / A 584 M rev. 2010, AMS 5843 rev. R, AMS 2303 rev. C, ASME SA 584 / SA 584 M rev. 07/2011a

Sample	PR0712-00773 Cond. A	PR0712-00774 Cond. H900			
Mechanical properties					
Rp 0,2% Mpa	1162	1330			
Rm Mpa	1270	1405			
A50%	18,2	14,0			
Z%	69,4	52,7			
Hardness					
HB	319	425			
HRC	32,2	42,3			
Structure					
Grain size	5				
Delta-FE misc.	1,5%				
Remark					

The delivery corresponds to the requirements mentioned.
 The certificate has been established by machine and acc. to EN 10204 it is legal
 without Signature.

Telephone 0 23 52 3 32-0 Telefax: 0 23 52 33 21 82

Walzwerke Einsal GmbH

QA-department

Feldmann

Surveyor of Inspection

OK 9/1/14

MILL TEST REPORT

TA CHEN INTERNATIONAL, INC.

This MTR contains 2 pages (Page# 2)

Customer: RYEVAU PO#:747164 SO#:PR9440
Item:FB63CA01320200 Bundle:WA96332016 Heat#:237368

MTR#:WARB01116-2.GIF

Walzwerke Einsal GmbH  VAT Reg. No. DE123456789 Walzwerke Einsal GmbH - Post Box 20 - 88769 Nachrodt-Wiblingwerde Schmolz-Bickenbach USA Inc. Attn.: Mill Direct 365 Village Drive 60188-1828 Chicago Carol Stream, IL U.S.A.		Inspection Certificate: DIN EN 10204/9.1 No. WZ0712-01116 of 25.07.12 Your Order No.: 01D12-142/TCH LS5866 - STOCK NEW YORK Shipment No.: VL12-05419	Page 2
our works No.: AB12-10597 Item: 180 Size: 14542 Flat 50,00 x 50,10 mm 1-1/2 X 2 "		Weight: 872 KG	
Material Number: 14542		Standard Grade of Material: X50CrNiCuNb18-4	
Heat Number: 237368		Method of melting: E	
Remark: Country of melt: Germany Country of manufacture: Germany			
Mercury: No contamination Macro and micro test: Satisfactory Ta Figure: Ta < 0,01% Sample conditions: 1.) Solution annealed 2.) Reference sample - H 900			
The delivery corresponds to the requirements mentioned. The certificate has been established by machine and acc. to EN 10204 it is legal without Signature. Telephone: 0 23 52 3 32-0 Telefax: 0 23 52 33 21 82		Walzwerke Einsal GmbH QA-department Feldmann Surveyor of inspection	

MATERIAL RECEIPT INSPECTION FORM

MATERIAL: M 174B 2.000±01.500 M 127895
 RECEIVED BY: hine Dearden
 DATE: Jan 14th, 2014
 P/O# 22467
 QUANTITY ORDERED: 12.0
 THICKNESS ORDERED: 2.0 ± 1.5
 SHEET SIZE: 1/4

MATERIAL CERT RECEIVED yes
 QUANTITY RECEIVED: 1 Bar
 THICKNESS RECEIVED: /
 SHEET SIZE RECEIVED: /

DESCRIPTION	NCR (Check Y/N)	COMMENTS
SURFACE DAMAGE	Y <u>(N)</u>	
INCORRECT FINISH	Y <u>(N)</u>	
CORROSION	Y <u>(N)</u>	
INCORRECT GRAIN DIRECTION	Y <u>(N)</u>	
INCORRECT MATERIAL	Y <u>(N)</u>	
INCORRECT THICKNESS	Y <u>(N)</u>	
PHOTO REQUIRED	Y <u>(N)</u>	
CORRECT MATERIAL	Y <u>(Y)</u> N	
CORRECT REF # TO LINK CERT	Y <u>(Y)</u> N	HEAT # 237368
CORRECT MATERIAL IDENTIFICATION	Y <u>(Y)</u> N	
CORRECT M# ON THE MATERIAL	Y <u>(Y)</u> N	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y <u>(Y)</u> N	see below
DOES THIS REQUIRE AN EXTRUSION REPORT	Y <u>(N)</u>	

CUT SAMPLE PIECE OF MATERIAL AND PERFORM A HARDNESS CHECK. RECORD RESULTS BELOW				
TYPE OF MATERIAL	HRC	HRB	DUR A	DUR D
SIZE OF TEST SAMPLE	174 H900			
HARDNESS / DUROMETER READING	2.0±1.5±2.00±0.05			
	36-37 HRC			

testers located in the Quality Office

QC 18 INSPECTION	DAS	ENGINEERING SIGNOFF (if required)
INSPECTED BY: <u>16</u>		BY: <u>Y</u>
DATE: <u>9-89 14/11/14</u>		DATE: <u>14/11/14</u>

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID **PO22467**

Purchase Order Date 12/19/2013

PO Print Date 12/19/2013

Page Number 1 of 2

Order From : VC-CAM002
CAMPI STEEL
935 BOUL. DU HAVRE
VALLEYFIELD, QC J6S 5L1
CA

Ship To : DART AEROSPACE LTD
1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

FAXED
(12/19/13)

Contact Name		Buyer	Chantal Lavoie
Vendor Phone	800 667 4248	Customer POID	
Ship To Contact		Customer Tax #	10127-2607
Ship To Phone		Terms	Net 30
Ship Via:	Yours ppd	Currency	CAD
Ship Acct:		FOB	FCA - (Free Carrier)

Line Nbr	Reference Vendor Part Number	Description/ Mfg ID	Req Date/ Taxable	CD	Req Qty/ Unit of Measure	PO Unit Price	Extended Price
		Line Comments					
		Delivery Comments					

1 M1010S18GA 1010/1025 SHEET .048 12/23/2013 128.00 \$1.44 \$184.19
Yes sf
12/23/2013

MATERIAL: AISI 1010-1025 OR ASTM A36/A366/A1008 OR CSA G4021,38W
44W/50W/60W/70W COLD ROLD
MINIMUM YIELD TENSILE STRENGTH = 28 KSI
MINIMUM ULTIMATE TENSILE STRENGTH = 42 KSI

Line Total: \$184.19

2 M174B2.000X01.500 17-4 SS Bar 2.00 x 1.500 12/23/2013 12.00 \$90.50 \$1,086.00
Yes f
12/23/2013

MATERIAL: 17-4 PH SS BAR AS PER AMS 5604/5643
GRAIN ALONG LENGTH OF BAR
MINIMUM YIELD TENSILE STRENGTH = 100 KSI
MINIMUM ULTIMATE TENSILE STRENGTH = 150 KSI

12.9
174/01/10

Line Total: \$1,086.00

Note: